

WHAT IS CLAIMED IS:

1 1. A method for enabling identification of a buyer
2 during a transaction, comprising the steps of:
3 generating an electronic portrait of a buyer, the
4 electronic portrait enabling generation of a physical
5 identifier for comparison to the buyer by a seller;
6 storing the electronic portrait to enable access
7 of the electronic portrait by a seller during a transaction;
8 and
9 transmitting the electronic portrait to a seller
10 via a wireless interface during a transaction.

1 2. The method of Claim 1, wherein the step of storing
2 further comprises the step of storing the electronic portrait
3 within a certificate in a personal device.

1 3. The method of Claim 1, wherein the step of storing
2 further comprises the step of storing the electronic portrait
3 in an encrypted format within the personal device.

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4. The method of Claim 1, wherein the electronic portrait comprises at least one of: an electronic photo of the buyer; a graphic imprint of the buyer; a mathematical imprint of the buyer; a verbal description of the buyer; an electronic audio imprint of the buyer; and an electronic video imprint of the buyer.

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5. The method of Claim 1, wherein the personal device comprises at least one of a mobile telephone or an electronic personal device.

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6. The method of Claim 1, further including the step of placing the electronic device in a shielded area associated with the seller prior to transmitting the electronic portrait.

1 7. The method of Claim 1, wherein the step of storing
2 further comprises the steps of:
3 storing the electronic portrait at a remote
4 location accessible via the personal device; and
5 storing an identifier within the personal device
6 enabling access to the electronic portrait at the remote
7 location.

1 8. The method of Claim 1, wherein the wireless
2 interface comprises a Bluetooth interface.

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1 9. A method for enabling identification of a buyer
2 during a transaction, comprising the steps of:
3 receiving an electronic portrait from a buyer via
4 a short range wireless interface, the electronic portrait
5 enabling generation of a physical identifier for comparison
6 to the buyer by a seller using equipment of the seller;
7 generating the physical identifier from the
8 received electronic portrait;
9 displaying the physical identifier to the seller
10 using equipment of the seller; and
11 completing the transaction if the physical
12 identifier corresponds to the buyer.

1 10. The method of Claim 9 further comprising the step
2 of interconnecting with a personal device containing the
3 electronic portrait via the bluetooth interface.

1 11. The method of Claim 9 further comprising the step
2 of decrypting the electronic portrait.

1 12. The method of Claim 9, wherein the electronic
2 portrait comprises at least one of: an electronic photo of
3 the buyer; a graphic imprint of the buyer; a mathematical
4 imprint of the buyer; a verbal description of the buyer; an
5 electronic audio imprint of the buyer; and an electronic
6 video imprint of the buyer.

1 13. The method of Claim 9, wherein the personal device
2 comprises at least one of a mobile telephone or an electronic
3 personal device.

1 14. The method of Claim 9 further comprising the steps
2 of comparing the physical identifier to the buyer.

1 15. The method of Claim 9, wherein the step of
2 receiving further comprises receiving from the personal
3 device which is located in a shielded area.

1 16. The method of Claim 9, wherein the step of
2 receiving further includes the steps of:
3 receiving an identifier enabling access to a
4 location remote from the personal device containing the
5 electronic portrait; and
6 accessing the electronic portrait using the
7 identifier.

1 17. The method of Claim 9, wherein the short range
2 wireless interface comprises a Bluetooth interface.

1 18. A method for enabling identification of a buyer
2 during a transaction comprising the steps of:
3 generating an electronic portrait of a buyer, the
4 electronic portrait enabling generation of a physical
5 identifier for comparison to the buyer by a seller;
6 storing the electronic portrait to enable access
7 of the electronic portrait by the seller during a
8 transaction;
9 establishing a wireless communications link between
10 a personal device and the seller;
11 receiving the electronic portrait from a buyer via
12 the bluetooth communications link;
13 generating the physical identifier from the
14 received electronic portrait;
15 displaying the physical identifier to the seller
16 on equipment of the seller; and
17 completing the transaction if the physical
18 identifier corresponds to the buyer.

1 19. The method of Claim 18, wherein the step of storing
2 further comprises the step of storing the electronic portrait
3 within a certificate in the personal device.

1 20. The method of Claim 18, wherein the step of storing
2 further comprises the step of storing the electronic portrait
3 in an encrypted format within the personal device.

1 21. The method of Claim 18 further comprising the step
2 of decrypting the electronic portrait.

1 22. The method of Claim 18, wherein the electronic
2 portrait comprises at least one of: an electronic photo of
3 the buyer; a graphic imprint of the buyer; a mathematical
4 imprint of the buyer; a verbal description of the buyer; an
5 electronic audio imprint of the buyer; and an electronic
6 video imprint of the buyer.

1 23. The method of Claim 18, wherein the personal device
2 comprises at least one of a mobile telephone or an electronic
3 personal device.

1 24. The method of Claim 18, further comprising the step
of comparing the physical identifier to the buyer.

1 25. The method of Claim 18, further including the step
2 of placing the electronic device in a shielded area
3 associated with the seller prior to transmitting the
4 electronic portrait.

1 26. The method of Claim 18, wherein the step of storing
2 further comprises the steps of:

3 storing the electronic portrait at a remote
4 location accessible via the personal device; and

5 storing an identifier within the personal device
6 enabling access to the electronic portrait at the remote
7 location.

1 27. The method of Claim 18, wherein the step of
receiving further includes the steps of:

3 receiving an identifier enabling access to a
4 location remote from the personal device containing the
5 electronic portrait; and

6 accessing the electronic portrait using the
7 identifier.

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28. The method of Claim 18, wherein the wireless interface comprises a Bluetooth interface.

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1 Sub C3 29. An electronic personal device enabling
2 identification of a buyer during a transaction comprising:
3 a memory;
4 an electronic portrait stored within the memory,
5 the electronic portrait enabling generation of a physical
6 identifier for comparison to the buyer by a seller; and
7 transmission circuitry enabling a wireless
8 communications link between the buyer and the seller for
9 transmission of the electronic portrait.

1 Sub D6 30. The electronic personal device of Claim 29, further
2 including a public key associated with the electronic
3 portrait.

1 31. The electronic personal device of Claim 29, wherein
2 the electronic portrait is part of a certificate.

1 32. The electronic personal device of Claim 29, wherein
2 the electronic portrait is part of a service module.

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1 33. The electronic personal device of Claim 29, wherein
2 the personal device comprises a mobile telephone.

1 34. The electronic personnel device of Claim 29,
2 wherein the wireless communication link comprises a
3 Bluetooth interface.

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